

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 06:00 on Tuesday 13 Dec 2022 until 23:59 on Wednesday 14 Dec 2022

Forecast Issued on Tuesday 13 Dec 2022 at 03:00 by Met Office Aberdeen

Confidence: High for very cold weather to continue for the rest of this week with some snow at times.

Headline for Tuesday 13 Dec 2022: Very cold with a few snow showers, mostly early and late.

Mountain weather hazards on Tuesday 13 Dec 2022

Blizzards

No Likelihood

Heavy persistent snow

Low Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

High Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Light snow	Heavy snow	Sunny intervals	Partly cloudy (night)	Light snow showers (night)
Precipitation probability					
20%	60%	40%	20%	20%	60%

Forecast for Tuesday 13 Dec 2022

Weather: Rather cloudy with snow for a time during the morning. Becoming brighter and drier from the north in the afternoon but still with the odd snow shower. Snow showers will become more frequent towards late evening.

Chance of cloud-free hill tops above 800m: 50%, best chance in the afternoon

Low cloud and visibility: Generally excellent with great air clarity. Areas of cloud down to 500 metres and around snow showers, this most prevalent in the morning.

Forecast for Tuesday 13 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	12/15 N	16/21 N	25/34 N	28/38 N	23/32 N	20/28 N	20/27 NW
900	6/7 SW	9/10 NE	19/23 NE	20/26 NE	17/21 NE	13/17 N	14/19 NW
600	4/5 W	4/5 SW	9/13 NE	11/16 NE	8/13 NE	7/11 NE	7/12 W
300	2/5 SW	1/3 SE	4/11 NE	4/11 NE	3/8 NE	3/6 W	4/11 NW
Glen	1/4 SW	2/8 NW	4/13 N	4/14 N	3/11 NW	3/12 NW	4/16 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-12/-20	-8/-17	-8/-18	-8/-19	-9/-19	-10/-19	-9/-18
900	-5/-9	-6/-11	-5/-13	-5/-13	-6/-14	-7/-14	-6/-14
600	-4/-8	-4/-7	-4/-8	-3/-9	-4/-9	-4/-9	-4/-9
300	-11/-14	-4/-7	-2/-5	-4/-6	-5/-7	-6/-9	-3/-6
Glen	-15/-18	-6/-8	-2/-4	-1/-4	-3/-5	-5/-7	-3/-6
Freezing Level*	00m	00m	00m	00m	00m	00m	00m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Bitterly cold throughout the day

Forecast for Wednesday 14 Dec 2022

Weather: Another very cold day with scattered snow showers, these heaviest and most frequent across the Cairngorms. Bitterly cold northerly winds at all levels, severe wind chill expected.

Maximum wind: Northwesterly 30 to 40 mph

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Excellent visibility and air clarity outside of cloud and showers. Poor in snow with areas of cloud down to 500 metres as showers pass by.

Temperature: **Glens:** Minus 15 rising to minus 7 Celsius
At 800m: Minus 4 Celsius
Freezing level: 200 metres or less